Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Complete if Known		
Substitute for form		51001.0		Applicati n Number	Not Assigned Yet	
INFORMATION DISCLOSURE				Filing Date	Filed Herewith	
STATEMENT BY APPLICANT			CANT	First Named Inventor	R et al.	
(use as many sheets as necessary)				Group Art Unit	Not Assigned Yet	
				Examiner Name	Not Assigned Yet	
Sheet	1	of	2	Attorney Docket Number	GEMS 129676XT (CIP)(3745)	

			U.S. PATENT	DOCUMENTS	Class sub	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
initials•		Number-Kind Code 2(if known)	WWW-20-1111	Applicant of Cited Document	or Relevant Figures Appear	
MP	1	US-6,508,591	01/21/2003	Niwa et al.	+	
	2	US-6,315,454	11/13/2001	Niwa	-	
	3	US-6,158,894	12/12/2000	Pujari et al.		
$\Box I$	4	US-4,997,296	03/05/1991	Narita et al.		
17	5	US-4,792,244	12/20/1988	Yamashita et al.		
$\perp V_{\perp}$	6	US-6,505,974	01/14/2003	Giesler et al.	<u> </u>	
		US-				
		US-				
		US-				
		US-	•	·		
		US-			·	
		US-				
		US-				
		US-				
		US-				
		US-		· · · · · · · · · · · · · · · · · · ·		
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Тв				
Initials•		Country Code3 -NUmber4 - Kind Code s (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear					
			·							
					1					
		-		-		\Box				
				•						

	· · · · · · · · · · · · · · · · · · ·			
Examiner	1 = 1	Date		
	-/ 4- //-		<i>)</i>	
Signature	~ T~ (Amin)	Considered	4-8-111	
Signature	12.10000000	Considered	1 2-05	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Г				Complete if Known			
s	Substitute for form 1449B/PTO INFORMATION DISCLOSURE				Application Number	Not Assigned Yet	
	INFOR	RMATION	DISCLO	SURE	Filing Date	Filed Herewith	
	STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	R et al.	
					Group Art Unit	Not Assigned Yet	
ı					Examiner Name	Not Assigned Yet	
T	Sheet	2	of	2	Attorney Docket Number	GEMS 129676XT (CIP)(3745)	

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Include name of the author (in CA item (book, magazine, journal number(s), p		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2			
<u>-</u>						

Signature Considered 7-3-05	Examiner Signature V, Forthurs	Date Considered	4-3-05	
-----------------------------	--------------------------------	--------------------	--------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.